

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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KEMET DIAMOND COMPOUND TYPE KD

Revision 8

Revision date 2011-05-13

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name KEMET DIAMOND COMPOUND TYPE KD

1.3. Details of the supplier of the safety data sheet

Company	Kemet International Ltd
Address	Parkwood Trading Estate Maidstone Kent ME15 9NJ
Web	www.kemet.co.uk
Telephone	+44 (0)1622 755287
Fax	+44 (0)1622 670915
Email	sales@kemet.co.uk

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Main hazards No Significant Hazard

2.3. Other hazards

Contact with the eyes should be avoided due to the abrasive nature of the product. May cause skin irritation on prolonged contact.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Cetareth-10		68439-49-6			10 - 20%	

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Seek medical attention.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention. May cause irritation to eyes.
Skin contact	May cause irritation to skin. Wash with soap and water.
Ingestion	DO NOT INDUCE VOMITING. Rinse mouth thoroughly. Drink 1 to 2 glasses of water. Seek medical attention.

General information

General information If you feel unwell, seek medical advice (show the label where possible). Wash all contaminated clothing before reuse.

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SECTION 5: Firefighting measures**5.1. Extinguishing media**

	Use as appropriate: Carbon dioxide (CO2), Dry chemical, Foam. Use extinguishing media appropriate to the surrounding fire conditions.
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5.2. Special hazards arising from the substance or mixture

	Toxic Fumes and Dust may be formed in fire conditions.
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5.3. Advice for firefighters

	Wear: Self-contained breathing apparatus.
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SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

	Ensure adequate ventilation of the working area. Sweep up.
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6.2. Environmental precautions

	Do not allow product to enter drains. Do not flush into surface water.
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6.3. Methods and material for containment and cleaning up

	Clean area thoroughly with detergent. Clean spillage area thoroughly with plenty of water. Transfer to suitable, labelled containers for disposal.
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SECTION 7: Handling and storage**7.1. Precautions for safe handling**

	Avoid contact with eyes and skin. Wear suitable protective equipment.
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7.2. Conditions for safe storage, including any incompatibilities

	Keep in a cool, dry, well ventilated area. Store in original container. Do NOT allow to freeze.
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Suitable packaging

	Plastic containers.
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SECTION 8: Exposure controls/personal protection**8.2. Exposure controls****8.2.1. Appropriate engineering controls**

	Ensure adequate ventilation of the working area.
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8.2.2. Individual protection measures

	Avoid contact with eyes and skin. Adopt best Manual Handling considerations when handling, carrying and dispensing.
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Eye / face protection

	Safety glasses. Avoid contact with eyes.
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Skin protection - Handprotection

	Chemical resistant gloves (PVC).
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Respiratory protection

	Not normally required. Wear suitable respiratory equipment when necessary.
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SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

State	Paste
Colour	Various Depending On Grade
Relative density	1.05 g/ml Approx

SECTION 10: Stability and reactivity**10.2. Chemical stability**

	Will not decompose if stored and used as recommended.
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10.3. Possibility of hazardous reactions

	Strong oxidising agents.
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10.4. Conditions to avoid

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10.4. Conditions to avoid

	Do NOT allow to freeze. Burning produces irritating, toxic and obnoxious fumes.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Skin corrosion/irritation	May cause irritation to eyes. May cause irritation to skin. Risk of serious damage to eyes.
Respiratory or skin sensitisation	No sensitization effects reported.
Repeated or prolonged exposure	Prolonged or repeated exposure may cause irritation to skin and mucous membranes.

SECTION 12: Ecological information

12.1. Toxicity

	No data is available on this product.
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SECTION 13: Disposal considerations

General information

	Can be incinerated if in compliance with local and national regulations. Dispose of in compliance with all local and national regulations.
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Disposal of packaging

	Empty containers can be sent to landfill after cleaning, if in compliance with local and national regulations.
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SECTION 14: Transport information

Further information

Further information	The product is not classified as dangerous for carriage.
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SECTION 15: Regulatory information

Labelling

Risk phrases	The product is classified in accordance with 67/548/EEC.
	No Significant Hazard.
	S24/25 - Avoid contact with skin and eyes.

SECTION 16: Other information

Other information

Revision	This document differs from the previous version in the following areas: 9 - 9.1. Information on basic physical and chemical properties (State). 9 - 9.1. Information on basic physical and chemical properties (Colour).
Text of risk phrases in Section 3	R22 - Harmful if swallowed. R36/38 - Irritating to eyes and skin.

Further information

	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.
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